PATENT MAIL STOP ISSUE FEE 0600-1203

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Allowed April 14, 2010

Taoufik En-Najjarv

Conf. 1944

Application No. 10/594,396 Group 2626

Filed September 26, 2006 Examiner Vijay CHAWAN

Alexandria, VA 22313-1450

VOICE SIGNAL CONVERSION METROD AND SYSTEM

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents P.O. Box 1450

June 3, 2010

Sir:

Receipt is acknowledged of the Filing Receipt for Serial No. 10/594,396. It is requested that a new Filing Receipt be issued on which the invention title is correctly given as VOICE SIGNAL CONVERSION (NOT CONVERSATION) METHOD AND SYSTEM as shown by the accompanying Supplemental Application Data Sheet and the first page of the PCT Application.

Respectfully submitted,

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Supplemental Application Data Sheet

Application Information

Application Type:: National Stage

Subject Matter:: Utility

Suggested Classification::

Suggested Group Art Unit::

CD-ROM or CD-R?:: None

Number of CD disks::

Number of Copies of CDs::

Sequence Submission?:: None
Computer Readable Form (CRF):: No

Number of copies of CRF:: 0

Title:: IMPROVED VOICE SIGNAL

CONVERGATION CONVERSION METHOD

AND SYSTEM

No

Attorney Docket Number:: 0512-1351

Request for Early

Publication?::

Request for Non-Publication?:: No

Suggested Drawing Figure::

Total Drawing Sheets:: 5
Small Entity?:: No

Latin Name::

Variety Denomination Name::

Petition Included?:: No

Petition Type::

Licensed US Gov't Agency::

Contract or Grant Numbers::

Secrecy Order in Parent No

Appl.?::

Applicant Information

Applicant Authority Type:: Inventor
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Correspondence Customer 00466

Number::

Representative Information

Representative	Customer	00466	
Number::			

Domestic Priority Information

Application::	Continuity	Parent	Parent Filing
	Type::	Application::	Date::
This application	National Stage of	PCT/FR2005/000564	3/9/05

Foreign Priority Information

Country::	Application	Filing Date::	Priority
	Number::		Claimed::
FRANCE	0403403	3/31/04	Yes

Assignment Information

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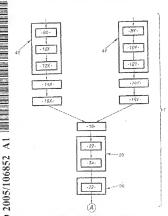
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(Suite sur la page suivante)

31 mars 3004 (31.03.2004) (54) THIS IMPROVED VOICE SIGNAL CONVERSION METHOD AND SYSTEM

(54) Titre: PROCEDE ET SYSTEME AMELIORES DE CONVERSION D'UN SIGNAL VOCAL



- (57) Abstract: The invention relates to a method of conserting a voice signal spoken by a source speaker into a converted voice signal lusving acoustic characteristics that resemble those of a turget speaker. The inventive method comprises the following steps committing in: determining (1) at least one function for the transformation of the acoustic characteristics of the source speaker into acoustic characteristics similar to those of the target speaker; and transforming the acoustic characteristics of the voice signal to he converted using said at least one transformation function. The invention is characterised in that: (1) the aforementioned transformation function-determining step (1) consists in determining (1) a function for the joint transformation of characteristics relating to the spectral envelope and characteristics relating to the fundamental frequency of the source speaker; and (ii) said transformation congrises the application of the ining transformation function.
- (57) Abrégé : Ce procédé de conversion d'un signal vocal proponeé par un lucuteur source en un signal vocal converti dont les caractéristiques acoustiques ressemblent à celles d'un locuteur cible, communal : . is détermination (1) d'au moins une feaction de transformation de caractéristiques acoustiques de locuteur source en caraciéristiques acsostiques proches de celles du locuteur cible ; et - la transformation de caractéristiques acoustiques du signal vocal à converia. par ladhe au moins une fonction de transformation. Il est caractérisé en ce que lachie désermination (1) comprend la détermination (1) d'une fonction de

isansformation conjointe de caractéristiques relatives